

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3631	(362/157,158,192.ccls.) (385/12,13.ccls.) (73/651-653.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/05 12:18
L2	59	L1 and (generator\$1) and (optic\$4 with electric\$5) and vibrat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/05 12:35
L3	3689	(generator\$1) and (optic\$4 with electric\$5) and vibrat\$4 and @ad<"20031205"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/05 12:36
L4	173	I3 and (pressure with generator\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/05 12:37
L5	9	I4 and hermetic\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/05 12:37
S1	4	((("5658364") or ("5815619") or ("6196553") or ("6292615"))).PN.	USPAT; USOCR	OR	OFF	2005/01/05 11:42
S2	416	(optic\$3 near3 signal\$1) with (conver\$6 change\$3) with (electr\$5 near3 signal\$1) with (generator\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/17 08:29
S3	1086	((fiber\$1 near4 optic\$3) near7 transmit\$5) same generator\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/17 08:31
S4	24	(optic\$3 near7 (vibrat\$6 near4 sensor\$1)) same generator\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/17 08:32

S5	0	((optic\$3 near3 signal\$1) with (conver\$6 change\$3) with (electr\$5 near3 signal\$1) with (generator\$1) ) and (((fiber\$1 near4 optic\$3) near7 transmit\$5) same generator\$1) and ((optic\$3 with (vibrat\$6 near4 sensor\$1)) same generator\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/17 08:32
S6	27	(optic\$3 with (vibrat\$6 near4 sensor\$1)) same generator\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/17 08:33
S7	26	(optic\$3 with (vibrat\$6 near4 sensor\$1)) same generator\$1 and @ad<"20031205"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/04 15:55
S8	62	((electr\$6 near3 signal\$1) wire\$1) with (hermetic near4 (seal\$1 connect\$5)) and generator\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/17 10:13
S9	62	((electr\$6 near3 signal\$1) wire\$1) with (hermetic near4 (seal\$1 connect\$5)) and generator\$1 and @ad<"20031205"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/04 15:56
S10	0	((electr\$6 near4 signal) with (optic\$3 near4 signal\$1) with (conver\$6 change\$2 switch\$4)) and ((electr\$6 with wire\$1) with (hermetic\$5 near4 seal\$1)) and generator\$1 and @ad<"20031205"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/17 10:28
S11	61	((electr\$6) with (optic\$3) with (conver\$6 change\$2 switch\$4)) and ((electr\$6 wire\$1) with (hermetic\$5 near4 seal\$1)) and generator\$1 and @ad<"20031205"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/17 10:29
S12	35	(385/12 or 385/13) and @ad<"20031205" and (hermetic near4 seal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/04 16:01
S13	1	("4321464").PN.	USPAT; USOCR	OR	OFF	2004/09/17 12:43
S14	5	"5684718".URPN.	USPAT	OR	OFF	2004/09/17 12:45

S15	10	("4070750"   "4218614"   "4302813"   "4321464"   "4402054"   "4889133"   "4988979"   "5109700"   "5146776"   "5311562").PN.	USPAT	OR	OFF	2004/09/17 12:45
S16	8	"4218614".URPN.	USPAT	OR	OFF	2004/09/17 14:26
S17	11	"4321464".URPN.	USPAT	OR	OFF	2004/09/17 14:27
S18	193	("4262284" "4825067" "6069563" "5514849" "5573683" "5653897" "4575185" "6367331" "6783598" "5189396" "5305407" "5994824" "5337396" "5434940" "6040657" "5553176" "5873750" "5892872" "4598290" "4805979" "5235855" "5825955" "6067395" "6194789" "4260180" "4377291" "4454763" "4550251" "4580280" "4606603" "4778247" "4802605" "4828510" "4891640" "4915470" "4932744" "4940902" "4993803" "5178131" "5201019" "5211469" "5246109" "5351324" "5410150" "5423796" "5479554" "5515465" "5573565" "5588086" "5645438").pn. ("5652820" "5671311" "5684911" "5685727" "5722842" "5738535" "5806176" "5825963" "5838857" "5861575" "5879173" "5892176" "5892860" "5906495" "5937125" "5966487" "6009216" "6017227" "6030244" "6033125" "6059321" "6059321" "6070835" "6095838" "6163642" "6173788" "6206579" "6267606" "6315461" "6443457" "6445868" "6447583" "6464405" "6526212" "6719461" "5925852" "6151427" "5687261" "5391950" "5654815" "6002216" "6059776" "6059776" "6204718" "4320394" "4829512" "4952057" "4965444" "5432630" "5546325").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/20 09:52

S19	98	("4262284" "4825067" "6069563" "5514849" "5573683" "5653897" "4575185" "6367331" "6783598" "5189396" "5305407" "5994824" "5337396" "5434940" "6040657" "5553176" "5873750" "5892872" "4598290" "4805979" "5235855" "5825955" "6067395" "6194789" "4260180" "4377291" "4454763" "4550251" "4580280" "4606603" "4778247" "4802605" "4828510" "4891640" "4915470" "4932744" "4940902" "4993803" "5178131" "5201019" "5211469" "5246109" "5351324" "5410150" "5423796" "5479554" "5515465" "5573565" "5588086" "5645438").pn. ("5652820" "5671311" "5684911" "5685727" "5722842" "5738535" "5806176" "5825963" "5838857" "5861575" "5879173" "5892176" "5892860" "5906495" "5937125" "5966487" "6009216" "6017227" "6030244" "6033125" "6059321" "6059321" "6070835" "6095838" "6163642" "6173788" "6206579" "6267606" "6315461" "6443457" "6445868" "6447583" "6464405" "6526212" "6719461" "5925852" "6151427" "5687261" "5391950" "5654815" "6002216" "6059776" "6059776" "6204718" "4320394" "4829512" "4952057" "4965444" "5432630" "5546325").pn.	USPAT	OR	OFF	2004/09/20 09:52
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S20	21	((hermetic\$5 near3 seal) same (generator\$1) same (wire\$1 signal\$1)) and ((high\$3 increas\$3) near (("4262284" "4825067" "6069563" "5514849" "5573683" "5653897" "4575185" "6367331" "6783598" "5189396" "5305407" "5994824" "5337396" "5434940" "6040657" "5553176" "5873750" "5892872" "4598290" "4805979" "5235855" "5825955" "6067395" "6194789" "4260180" "4377291" "4454763" "4550251" "4580280" "4606603" "4778247" "4802605" "4828510" "4891640" "4915470" "4932744" "4940902" "4993803" "5178131" "5201019" "5211469" "5246109" "5351324" "5410150" "5423796" "5479554" "5515465" "5573565" "5588086" "5645438"). pn. ("5652820" "5671311" "5684911" "5685727" "5722842" "5738535" "5806176" "5825963" "5838857" "5861575" "5879173" "5892176" "5892860" "5906495" "5937125" "5966487" "6009216" "6017227" "6030244" "6033125" "6059321" "6059321" "6070835" "6095838" "6163642" "6173788" "6206579" "6267606" "6315461" "6443457" "6445868" "6447583" "6464405" "6526212" "6719461" "5925852" "6151427" "5687261" "5391950" "5654815" "6002216" "6059776" "6059776" "6204718" "4320394" "4829512" "4952057" "4965444" "5432630" "5546325"). pn.) pressure\$1)	USPAT	OR	OFF	2004/09/20 10:07
S21	10	(US-5684718-\$ or US-5469745-\$ or US-5146776-\$ or US-6624542-\$ or US-6030339-\$ or US-6050147-\$ or US-4321464-\$ or US-4218614-\$ or US-3657752-\$).did. or (EP-627616-\$).did.	USPAT; EPO	OR	OFF	2004/09/22 13:11
S22	5	((US-5684718-\$ or US-5469745-\$ or US-5146776-\$ or US-6624542-\$ or US-6030339-\$ or US-6050147-\$ or US-4321464-\$ or US-4218614-\$ or US-3657752-\$).did. or (EP-627616-\$).did.) and (preamplif\$7 amplif\$7)	USPAT	OR	OFF	2004/09/22 13:12

S23	0	((((US-5684718-\$ or US-5469745-\$ or US-5146776-\$ or US-6624542-\$ or US-6030339-\$ or US-6050147-\$ or US-4321464-\$ or US-4218614-\$ or US-3657752-\$).did. or (EP-627616-\$).did.) and (preamplif\$7 amplif\$7)) and (preamplif\$7)	USPAT	OR	OFF	2004/09/22 13:12
S24	5	((((US-5684718-\$ or US-5469745-\$ or US-5146776-\$ or US-6624542-\$ or US-6030339-\$ or US-6050147-\$ or US-4321464-\$ or US-4218614-\$ or US-3657752-\$).did. or (EP-627616-\$).did.) and (preamplif\$7 amplif\$7)) and (amplif\$7)	USPAT	OR	OFF	2004/09/22 13:13
S25	276	((hydrogen near4 generator\$1) with (gas\$4)) same (pressur\$4)	USPAT	OR	OFF	2004/09/22 13:56
S26	276	((((hydrogen near4 generator\$1) with (gas\$4)) same (pressur\$4)) and @ad<"20031205"	USPAT	OR	OFF	2004/09/22 13:56
S27	13	((((hydrogen near4 generator\$1) with (gas\$4)) same (pressur\$4)) and @ad<"20031205") and (hermetic\$5)	USPAT	OR	OFF	2005/01/04 16:04
S28	26	((((hydrogen near4 generator\$1) with (gas\$4)) same (pressur\$4)) and @ad<"20031205") and (optic\$5)	USPAT	OR	OFF	2004/09/22 14:00
S29	15	"I26" and (vibration)	USPAT	OR	OFF	2004/09/22 14:01
S30	4	("I26" and (vibration)) and (detector)	USPAT	OR	OFF	2004/09/22 14:31
S31	0	((((hydrogen near4 generator\$1) with (gas\$4)) same (pressur\$4)) and @ad<"20031205") and (preamplif\$5)	USPAT	OR	OFF	2004/09/22 14:32
S32	0	((((hydrogen near4 generator\$1) with (gas\$4)) same (pressur\$4)) and @ad<"20031205") and (preamplif\$5 (pre-amplif\$5))	USPAT	OR	OFF	2004/09/22 15:10
S33	29	(pre-amplif\$6 preamplif\$6) with (detector\$1) with (pin near3 diode\$1)	USPAT	OR	OFF	2005/01/04 16:04
S34	8	(generator\$1) same ((vibrat\$4 near3 signal\$1) with (mux multiplex\$4))	USPAT	OR	OFF	2005/01/04 16:04
S35	1014	(generator\$1) same ((processor\$1) with (mux multiplex\$4))	USPAT	OR	OFF	2004/09/22 16:11



S36	523	(generator\$1) same ((processor\$1) with signal\$1 with (mux multiplex\$4))	USPAT	OR	OFF	2004/09/22 16:11
S37	105	(generator\$1) same (processor\$1 with signal\$1 with (mux multiplex\$4)) and (output with (monitor\$1 printer\$1))	USPAT	OR	OFF	2004/09/22 16:14
S38	0	(generator\$1) same ((data near3 processor\$1) with signal\$1 with (mux multiplex\$4)) and (output with (monitor\$1 printer\$1)) and vibrat\$5	USPAT	OR	OFF	2004/09/22 16:14
S39	0	((generator\$1) same ((data near3 processor\$1) with signal\$1 with (mux multiplex\$4))) and (output with (monitor\$1 printer\$1)) and vibrat\$5	USPAT	OR	OFF	2004/09/22 16:15
S40	6	(generator\$1 same ((data near3 processor\$1) same (load near3 signal\$1) same (mux multiplex\$5) same compar\$5)) and @ad<"20031205"	USPAT	OR	OFF	2005/01/04 16:05
S41	1	("4162520").PN.	USPAT; USOCR	OR	OFF	2004/09/22 16:21
S42	12	("3541487"   "3614693"   "3760603"   "4048528"   "4955944"   "5245270"   "5723923"   "5731643"   "5760506"   "5969446"   "6150742"   "6236127").PN.	USPAT	OR	OFF	2004/09/22 16:21
S43	0	"6624542".URPN.	USPAT	OR	OFF	2004/09/22 16:23
S44	0	"6624542".URPN.	USPAT	OR	OFF	2004/09/22 16:24
S45	0	"6624542".URPN.	USPAT	OR	OFF	2004/09/22 16:23
S46	0	"6624542".URPN.	USPAT	OR	OFF	2004/09/22 16:24
S47	12	("3541487"   "3614693"   "3760603"   "4048528"   "4955944"   "5245270"   "5723923"   "5731643"   "5760506"   "5969446"   "6150742"   "6236127").PN.	USPAT	OR	OFF	2004/09/22 16:24
S48	10	("4070750"   "4218614"   "4302813"   "4321464"   "4402054"   "4889133"   "4988979"   "5109700"   "5146776"   "5311562").PN.	USPAT	OR	OFF	2004/09/22 16:25
S49	189	(multiplex\$4 with (external outside) with signal\$1 with generator\$1)	USPAT	OR	OFF	2004/09/22 18:36

S50	189	(multiplex\$4 with (external outside) with signal\$1 with generator\$1) and @ad<"20031205"	USPAT	OR	OFF	2005/01/04 16:05
S51	3	hydrogen with generator\$1 with seal\$1 with output\$1	USPAT	OR	OFF	2004/09/22 18:51
S52	3083	hydrogen with generator\$1	USPAT	OR	OFF	2004/09/22 18:51
S53	5	hydrogen with generator\$1 with hermetic\$5	USPAT	OR	OFF	2005/01/04 16:05
S59	26	(optic\$3 with (vibrat\$6 near4 sensor\$1)) same generator\$1 and @ad<"20031205"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/04 15:55
S60	65	((electr\$6 near3 signal\$1) wire\$1) with (hermetic near4 (seal\$1 connect\$5)) and generator\$1 and @ad<"20031205"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/04 15:57
S61	39	(385/12 or 385/13) and @ad<"20031205" and (hermetic near4 seal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/04 16:01
S62	13	(((((hydrogen near4 generator\$1) with (gas\$4)) same (pressur\$4)) and @ad<"20031205")) and (hermetic\$5)	USPAT	OR	OFF	2005/01/04 16:04
S63	29	(pre-amplifi\$6 preamplifi\$6) with (detector\$1) with (pin near3 diode\$1)	USPAT	OR	OFF	2005/01/04 16:04
S64	8	(generator\$1) same ((vibrat\$4 near3 signal\$1) with (mux multiplex\$4))	USPAT	OR	OFF	2005/01/04 16:04
S65	6	(generator\$1 same ((data near3 processor\$1) same (load near3 signal\$1) same (mux multiplex\$5) same compar\$5)) and @ad<"20031205"	USPAT	OR	OFF	2005/01/04 16:05
S66	191	(multiplex\$4 with (external outside) with signal\$1 with generator\$1) and @ad<"20031205"	USPAT	OR	OFF	2005/01/04 16:05
S67	191	(multiplex\$4 with (external outside) with signal\$1 with generator\$1) and @ad<"20031205"	USPAT	OR	OFF	2005/01/04 16:05
S68	0	S66 not S67	USPAT	OR	OFF	2005/01/04 16:05



S69	5	hydrogen with generator\$1 with hermetic\$5	USPAT	OR	OFF	2005/01/04 16:05
S70	3629	(362/157,158,192.ccls.) (385/12, 13.ccls.) (73/651-653.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/05 11:43